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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Ian RIPPKE et al.

Appl. No. 10/727,552  
Confirmation No. 7984

Filed: December 5, 2003

For: RESISTIVE ISOLATION  
BETWEEN A TRANSISTOR AND  
A BODY CONTACT

Art Unit: 2815

Examiner: Joseph H. Nguyen

Atty. Docket No. 42339-198344

Customer No.

26694

PATENT TRADEMARK OFFICE

**Amendment and Reply Under 37 C.F.R. §§ 1.111 and 1.112**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action ("Office Action") dated **June 1, 2005**, (PTO Prosecution File Wrapper Paper No. 20050503), Applicant submits the following Amendment and Reply.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper.

However, if additional extensions of time are needed to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a). Any fees required therefor (including fees for net addition of claims), and any other fee deficiency, are hereby authorized to be charged, or any overpayments credited, to our Deposit Account

No. 22-0261.

06/09/2005 CCHAU1 00000037 220261 10727552

01 FC:1201 200.00 DA

Applicants: RIPPKE et al.  
Appl. No. 10/727,552

***Amendments***

Please enter the following amendments:

**Amendments to the Claims** begin at Page 3 of this paper.

**Remarks** begin at Page 8 of this paper.

PTO SB/17 (10-01)  
 Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 200

## Complete If Known

Application Number 10/727,552  
 Filing Date December 5, 2003  
 First Named Inventor Ian RIPPKE  
 Examiner Name Joseph H. Nguyen  
 Group / Art Unit 2815  
 Attorney Docket No. 42339-198344

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

22-0261

Deposit  
Account  
Name

VENABLE

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 1011                 | 300                   | 2011                 | 150                   | Utility filing fee     |          |
| 1012                 | 200                   | 2012                 | 100                   | Design filing fee      |          |
| 1013                 | 200                   | 2013                 | 100                   | Plant filing fee       |          |
| 1014                 | 300                   | 2014                 | 150                   | Reissue filing fee     |          |
| 1005                 | 200                   | 2005                 | 100                   | Provisional filing fee |          |

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee Paid |
|-----------------------|-----------------|-------------------|----------|
| 28                    | 29              | 0                 | 0        |
| Independent<br>Claims | 5               | 4                 | 1        |
| Multiple<br>Dependent |                 |                   |          |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 1202                 | 50                    | 2202                 | 25                    | Claims in excess of 20                                     |
| 1201                 | 200                   | 2201                 | 100                   | Independent claims in excess of 3                          |
| 1203                 | 360                   | 2204                 | 180                   | Multiple dependent claim, if not paid                      |
| 1204                 | 200                   | 2204                 | 100                   | ** Reissue independent claims over original patent         |
| 1205                 | 50                    | 2205                 | 25                    | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 200)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1051                 | 130                   | 2051                 | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                 | 50                    | 2052                 | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                 | 130                   | 1053                 | 130                   | Non-English specification  |          |
| 1812                 | 2,520                 | 1812                 | 2,520                 | For filing a request for reexamination                                     |          |
| 1804                 | 920*                  | 1804                 | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                 | 1,840*                | 1805                 | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                 | 110                   | 2215                 | 55                    | Extension for reply within first month                                     |          |
| 1252                 | 430                   | 2252                 | 215                   | Extension for reply within second month                                    |          |
| 1253                 | 980                   | 2253                 | 490                   | Extension for reply within third month                                     |          |
| 1254                 | 1,530                 | 2254                 | 765                   | Extension for reply within fourth month                                    |          |
| 1255                 | 2080                  | 2255                 | 1040                  | Extension for reply within fifth month                                     |          |
| 1401                 | 340                   | 2401                 | 170                   | Notice of Appeal   |          |
| 1402                 | 340                   | 2402                 | 170                   | Filing a brief in support of an appeal                                     |          |
| 1403                 | 300                   | 2403                 | 150                   | Request for oral hearing   |          |
| 1451                 | 1,510                 | 1451                 | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452                 | 110                   | 2452                 | 55                    | Petition to revive - unavoidable   |          |
| 1453                 | 1,370                 | 2453                 | 685                   | Petition to revive - unintentional   |          |
| 1501                 | 1,370                 | 2501                 | 685                   | Utility issue fee (or reissue)   |          |
| 1502                 | 490                   | 2502                 | 245                   | Design issue fee   |          |
| 1503                 | 660                   | 25403                | 330                   | Plant issue fee  |          |
| 1460                 | 130                   | 1460                 | 130                   | Petitions to the Commissioner  |          |
| 1806                 | 180                   | 1806                 | 180                   | Submission of Information Disclosure Statement (37 CFR §1.17(p))           |          |
| 1807                 | 50                    | 1807                 | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 8021                 | 40                    | 8021                 | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                 | 790                   | 2809                 | 395                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                 | 790                   | 2810                 | 395                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                 | 790                   | 2801                 | 395                   | Request for Continued Examination (RCE)                                    |          |
| 1802                 | 900                   | 1802                 | 900                   | Request for expedited examination of a design application                  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

## Complete (if applicable)

|                   |                         |                                  |        |           |              |
|-------------------|-------------------------|----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Jeffrey W. Gluck, Ph.D. | Registration No. Attorney/Agent) | 44,457 | Telephone | 202-344-4000 |
| Signature         |                         |                                  |        | Date      | June 8, 2005 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
 SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. DC2DOCS1/655489